


## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 0    | (insertion same energy same indicat\$3 same surface same reflect\$3).clm.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2008/01/03 14:54 |
| L2    | 1    | (600/18 600/114 600/130 600/424 600/245 600/246 600/247 600/248 362/572 700/58 356/154 356/399 356/400 600/162 600/163 600/164 600/166 408/16 362/326 362/327) and @ad>"20071003"  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2008/01/03 14:56 |
| S1    | 2    | "6375395".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/24 14:44 |
| S2    | 25   | ("3635108"   "3773404"   "4079534"   "4506745"   "4712953"   "5148232"   "5361854"   "5675899"   "5741096"   "6062778").PN. OR ("6375395").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2007/09/24 14:55 |
| S3    | 23   | ("3021842" "3582214" "3628523" "4000948" "4571243" "4651732" "4657012" "5300080" "5598269" "5638208" "5647373" "5810841" "5838882" "5902231" "5957933" "5973788" "6021343" "6041249" "6096049" "6375395" "6428180" "6605095").PN.                            | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2007/09/24 14:55 |
| S4    | 20   | ("3582214"   "3801205"   "3964480"   "4000948"   "4319839"   "4638799"   "4651732"   "4674870"   "5320111"   "5598269"   "5638208"   "5810841"   "5838882"   "5973788"   "5991043"   "6021343"   "6041249"   "6096049"   "6443960").PN. OR ("6605095").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2007/09/24 14:55 |
| S5    | 13   | ("4651732"   "5031203"   "5116344"   "5320111"   "5553115"   "5598269"   "5810841").PN. OR ("6096049").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2007/09/24 15:00 |

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|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S6  | 25  | ("3635108"   "3773404"  <br>"4079534"   "4506745"  <br>"4712953"   "5148232"  <br>"5361854"   "5675899"  <br>"5741096"   "6062778").PN. OR<br>("6375395").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/09/24 15:02 |
| S7  | 13  | ("3707330"   "3728027"  <br>"3801205"   "4074104"  <br>"4078869"   "5052112"  <br>"5148232"   "5810841"  <br>"6375395"   "6565227").PN. OR<br>("6692200").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/09/24 15:07 |
| S8  | 9   | 600/114 and light same reflector  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24 15:35 |
| S9  | 25  | 408/16 and laser same reflect\$3<br>   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24 15:35 |
| S10 | 69  | ("3728027"   "3854836"  <br>"4002403"   "4065211"  <br>"4078869"   "4123660"  <br>"4132900"   "4167675"  <br>"4223227"   "4296329"  <br>"4337502"   "4426726"  <br>"4442533"   "4625718"  <br>"4659185").PN. OR ("5031203").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/10/03 09:59 |
| S11 | 12  | 600/246 and light same reflect\$3   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/09/24 15:48 |
| S12 | 0   | 600/2248  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/09/24 15:49 |
| S13 | 60  | 600/248   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/09/24 15:49 |
| S14 | 299 | 362/326 and 362/327   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24 16:32 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S15 | 176 | (600/162 600/163 600/164 600/166) and (reflect\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/24 16:33 |
| S16 | 50  | (surg\$4 or patient) same (laser with (reflect\$3 or mirror) with alignment)   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/10/03 11:21 |
| S17 | 65  | arrow same (laser with (reflect\$3 or mirror) with alignment)  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/09/28 09:12 |
| S18 | 30  | trajectory and ((insertion or puncture) same needle) and patient and ((cerebrospinal or biopsy) adj fluid) and (light or energy) | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/10/01 15:40 |
| S19 | 1   | "6902569".pn.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/10/01 15:40 |
| S20 | 1   | "6267769".pn.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/10/01 15:41 |
| S21 | 1   | "4930525".pn.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/10/01 15:41 |
| S22 | 3   | S19 or S20 or S21  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/10/01 15:41 |
| S23 | 1   | "20060079765"  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/10/03 10:24 |
| S24 | 177 | neer.in.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/10/03 10:25 |
| S25 | 22  | neer.in. and energy  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/10/03 10:33 |
| S26 | 30  | neer.in. and reflect\$3  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/10/03 10:41 |
| S27 | 1   | "6605095".pn.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/10/03 10:42 |

## EAST Search History

|     |     |   |                              |    |    |                  |
|-----|-----|---|------------------------------|----|----|------------------|
| S28 | 20  | ("3582214"   "3801205"  <br>"3964480"   "4000948"  <br>"4319839"   "4638799"  <br>"4651732"   "4674870"  <br>"5320111"   "5598269"  <br>"5638208"   "5810841"  <br>"5838882"   "5973788"  <br>"5991043"   "6021343"  <br>"6041249"   "6096049"  <br>"6443960").PN. OR ("6605095").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/10/03 11:05 |
| S29 | 3   | "5800397".pn. "5840026".pn.<br>"4835519".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/10/03 11:06 |
| S30 | 11  | "6423035"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/10/03 11:14 |
| S31 | 1   | "6423035".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/10/03 11:14 |
| S32 | 4   | S29 or S31  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/10/03 11:14 |
| S33 | 74  | (surg\$4 or patient) same ((laser or<br>LED or energy) with (reflect\$3 or<br>mirror) with alignment)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/10/03 12:06 |
| S34 | 45  | ("3909004"   "4901207"  <br>"4956922"   "5367779"  <br>"5446635"   "5519942"  <br>"5531031"   "5561911"  <br>"5566459"   "5588216"  <br>"5683350").PN. OR ("5836081").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/10/03 12:38 |
| S35 | 23  | ("3859992"   "4305394"  <br>"4475509"   "4528980"  <br>"4716894").PN. OR ("5141512").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/10/03 12:46 |
| S36 | 204 | needle with (laser or LED or<br>energy) with (mirror or reflect\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/10/03 13:16 |
| S37 | 84  | 604/151 and ((reflect\$3 or mirror)<br>same (laser or energy or LED or<br>light))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/10/03 13:21 |
| S38 | 4   | 604/151 and ((reflect\$3 or mirror)<br>same (laser or energy or LED or<br>light) same arrow)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/10/03 13:24 |

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|     |     |  |                              |    |    |                  |
|-----|-----|--|------------------------------|----|----|------------------|
| S39 | 0   | 604/151 and (((reflect\$3 or mirror) same (laser or energy or LED or light) same arrow) same needle) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/10/03 13:29 |
| S40 | 1   | 604/151 and needle and ((reflect\$3 or mirror) same (laser or energy or LED or light) same arrow)    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/10/03 13:38 |
| S41 | 253 | needle same ((reflect\$3 or mirror) same (laser or energy or LED or light) same arrow)               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/10/03 13:38 |